Interagency Report Control No 2 575 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. REGISTRATION NO. 84-R-0001 CUSTOMER NO. 1080

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

All redactions on this page are pursuant to (b)(6) & (b)(7)(c)

HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)
 NATIONAL JEWISH MEDICAL & RESEARCH CENTER

1400 JACKSON ST., DOLLA DENVER, CO 80206 (303) 398-1432

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS(sites)

See Attached Listing

SAME AS # 2.

| A. Animals Covered By The Animal Wetfare Regulations | B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report) | F, TOTAL NO. OF ANIMALS (Cols. C+ . D+E) |
|---|---|---|---|--|--|
| 4. Dogs | | | | | 0 |
| 5. Cats | | | | | 0 |
| 6. Guinea Pigs | 83 | 120 | | | 130 |
| 7. Hamsters | | 24 | 8 | | 32 |
| 8. Rabbits | 5 | 65 | 16 | | 81 |
| 9. Non-Human Primates | · | | | | O |
| 10. Sheep | 5 | | | | \mathcal{O} |
| 11. Pigs | | | | | 0 |
| 12. Other Farm Animals | | , | | | 0 |
| 13. Other Animals | | | | | 0 |
| | | | | | • |
| | | | | | · |

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional official)

DATE SIGNED

HEADQUARTERS

(AUG 91)

12614101 Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. REGISTRATION NO. 84-R-0003

include Zip Code)

CUSTOMER NO. 1195

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

All redactions on this page are pursuant to (b)(6) & (b)(7)

COLORADO STATE UNIVERSITY 203 ADMINISTRATION FORT COLLINS, CO 80523 (303) 491-7364

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA,

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.) FACILITY LOCATIONS(sites)

| A. Animals Covered By The Animal Welfare Regulations | B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report) | F. TOTAL NO. OF ANIMALS (Cols. C + D + E) |
|--|---|---|---|--|---|
| 4. Dogs | 4 | 136 | 82 | | 218 |
| 5. Cats | 203 | 39 | 163 | · | 202 |
| 6. Guinea Pigs | | 391 | | | _391 |
| 7. Hamsters | | 64 | 60 | | 124 |
| 8. Rabbits | | 186 | 62 | | 248 |
| 9. Non-Human Primates | | | | | |
| 10. Sheep | | . 7 | 433 | | 440 |
| 11. Pigs | | | 354 | | 354 |
| 12. Other Farm Animals | | | | | |
| Cattle | | 6 | 7 | | 13 |
| 13. Other Animals | | | | | |
| Horses | | | 32 | | 32 |
| Ferrets | | 23 | | NOV 2 0 2001 | 23 |
| Marmots | | | 12 | | 12 |
| ASSURANCE STATEMENTS | | | | Dough skings as the de | |

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthatic, analysisic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures,
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

| CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional official) I certify that the above is true, correct, and complete (7 U.S.C. Section 2143) | | - |
|--|--------|---|
| SIGNA | DATE S | |
| | | |

APHIS TOR

Technology

ART I - HEADQUARTERS

(AUG 91)

The following sites have been reported by the facility.

Registration Number:

84-R-0003

Customer Number:

1195

Facility:

COLORADO STATE UNIVERSITY

203 ADMINISTRATION FORT COLLINS, CO 80523

(303) 491-7364

COLORADO STATE UNIVERSITY FOOTHILL CAMPUS & VET. TEACHING HOS. FORT COLLINS, CO 80523



additional information.

Interagency Report Control No 0180-DOA-AN 1702

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 84-R-0008

CUSTOMER NO. 1087

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)

UNIV. OF NORTHERN COLORADO PRES.'S OFFICE, CARTER 4000

DEPT. OF BIOLOGICAL SCIENCES GREELEY, CO 80839

All redactions on this page are pursuant to (b)(6) & (b)(7)(c (970) 351-2921 DEPORTING EACH ITY (I jet all locations where entitles were housed or used in actual research, testing, treaching, or experimentation, or held for these purposes. Attach additional

| sheets if necessary.) | | | | | |
|--------------------------|--------------------|---------------------|--------------------------------------|---|----|
| | | | FACILITY LOCATIONS(sites) | | |
| See Attached Listing | | | | | |
| | | | | | |
| REPORT OF ANIMALS USED B | Y OR UNDER CONTROL | OF RESEARCH FACILIT | TY (Attach additional sheets if nece | ssary or use APHIS FORM 7023A) | |
| Α. | B. Number of | C. Number of | D. Number of animals upon | E. Number of snimals upon which teaching, | F. |

| A. Animals Covered By The Animal Welfare Regulations | Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes. | C. Number of animals upon which teaching, research, axperiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs. | Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report) | F. TOTAL NO. OF ANIMALS (Cots. C + D + E) |
|--|--|---|--|--|---|
| 4. Dogs | 0 | | | | |
| 5. Cats | 0 | | | | |
| 6. Guinea Pigs | 0 | · | | | |
| 7. Hamsters | 0 | | | | |
| 8. Rabbits | 0 | | | | |
| 9. Non-Human Primates | 0 | | | | |
| 10. Sheep | 0 | | | | |
| 11. Pigs | 0 | | | · | |
| 12. Other Farm Animals | 0 | | | | |
| 13. Other Animals | | | | | |
| Siberian Ferrets Black-footed ferrets | | 7 | | | 7 |
| Black-footed ferret | | 8 | | | 8 |
| | 0 | | | | |
| ASSURANCE STATEMENTS | | | | | |

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, pnor to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report in addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of coner

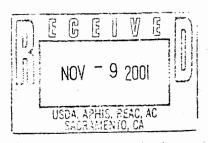
| | aspects of animal care and use. | | |
|---|---------------------------------|---|-------------|
| _ | | CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL | |
| | | (Chief Executive Officer or Legally Responsible Institutional official) | |
| | | | |
| | | | DATE SIGNED |
| | | | 1112101 |
| | | | 1.1,00 |
| | | | |

Annual Report Site Listing:

Customer ID and Site Address:

Cust ID: 1087

Animal Facility Ross Hall Of Sciences Greeley, CO 80639 County: Weld Telephone (970)351-2921



This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 2150. See reverse side for additional information

1. REGISTRATION NO.

85-R-0010

Interagency Report Control No 0180-DQA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

CUSTOMER NO. 1074

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA,

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

All redactions on this page are pursuant to (b)(6) & (b)(7)

CANYON COLORADO EQUID SANCT. P.O. BOX 60639

COLORADO SPGS, CO 80960 (719) 579-0707

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS(sites) See Attached Listing

| REPORT OF ANIMALS USED BY | OR UNDER CONTROL O | F RESEARCH FACILITY | (Attach additional sheets if neces | ssary or use APHIS FORM 7023A) | |
|---|---|---|---|---|---|
| A. Animals Covered By The Animal Weifare Regulations | B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the leaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report). | F. TOTAL NO. OF ANIMALS (Cols. C + D + E) |
| 4. Dogs | | | | | |
| 5. Cats | | | | | |
| 6. Guinea Pigs | | | | | |
| 7. Hamsters | | | | | |
| 8. Rabbits | | | | | |
| 9. Non-Human Primates | | | | | |
| 10. Sheep | | | | | |
| 11. Pigs | | | : | | |
| 12. Other Farm Animals | | | | | |
| | | | | | |
| 13. Other Animals | | | | | |
| Grevy's Zebra | 0 | 68 | 1 | | 69 |
| Harimann Zebra | 0 | 184 | 30 | | 214 |
| Kulan | 0 | 214 | 1 | | 215 |
| ASSURANCE STATEMENTS | | Hida | J. J. | 11日 5 地 5 月 28 1 1 | 1498 |

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.

NOV 9 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.

4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other

| ype or Print) | DATE SIGNED |
|---------------|-------------|
| | 11-15-01 |

HIS/FORM /UZ3 (AÚG 91)

(Replaces VS FORM 18-23 (Oct 88), which is obsolete

PART 1 - HEADQUARTERS

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 2150.

See reverse side for additional information. Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 85-R-0010 CUSTOMER NO. 1074

FORM APPROVED OMB NO. 0579-0036

CONTINUATION SHEET FOR ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)

 CANYON COLORADO EQUID SANCT.

P.O. BOX 60639

P.O. BOX 60639 COLORADO SPGS, CO 80960 (719) 579-0707

| REPORT OF ANIMALS USED BY | OR UNDER CONTROL O | F RESEARCH FACILITY | (Attach additional sheets if neces | ssary or use this form.) | |
|---|---|---|--|--|---|
| A. Animals Covered By The Animal Welfare Regulations | B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs. | Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report) | F. TOTAL NO. OF ANIMALS (Cois. C + D + E) |
| Onager | 0 | 19 | 0 | | 19 |
| Somali Wild Ass | 0 | 6 | 0 | | 6_ |
| Przewalski Horse | 0 | 46 | 0 | | 46 |
| Kiang . | 0 | 3 | 0 | | 3 |
| Hartmann/Kulan H | ybrid O | 7 | 0 | | 7 |
| Hartmann/Onager | Hybrid O | 11 | 0 | | 1 |
| Przewalski/Kulan | Hybrid O | 11 | 0 | | 1 |
| | | | | | |
| ASSURANCE STATEMENTS | | | | | |

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.

| 4) The | attending veterinarian for this research facility | has appropriate authority to ensure | he provision of adequate vete | erinary care and to oversee the | adequacy of other |
|--------|---|-------------------------------------|-------------------------------|---------------------------------|-------------------|
|--------|---|-------------------------------------|-------------------------------|---------------------------------|-------------------|

| ype or Print) | DATE SIGNED |
|---------------|-------------|
| | 11/15/01 |

PART 1 - HEADQUARTERS

The following sites have been reported by the facility.

Registration Number:

85-R-0010

Customer Number:

1074

Facility:

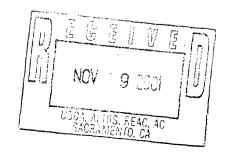
CANYON COLORADO EQUID SANCT.

P.O. BOX 60639

COLORADO SPGS, CO 80960

(719) 579-0707

CANYON COLORADO EQUID SANCTUARY HC 66, BOX 5 WAGON MOUND, NM 87752



Interagency Report Sontrol No 7-02-5

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. REGISTRATION NO. 84-R-0011

include Zip Code)

CUSTOMER NO. 1089

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA,

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

WESTERN STATE COLLEGE GUNNISON, CO 81231

(970) 943-2114

All redactions on this page are pursuant to (b)(6) & (b)(actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional 3. REPORTING FACILITY (List all locations wh sheets if necessary.)

FACILITY LOCATIONS(sites)

See Attached Listing

235B Hurst

| A. | B. Number of | C. Number of | D. Number of animals upon | ssary or use APHIS FORM 7023A) E. Number of animals upon which teaching, | F. |
|---|--|---|--|--|--------------------------------------|
| Animals Covered By The Animal Welfare Regulations | animals being bred, conditioned, or held for use in teaching, testing, | animals upon which teaching, research, experiments, or tests were | which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or | experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or | TOTAL NO. OF ANIMALS (Cols. C+ |
| | experiments, research, or surgery but not yet used for such purposes. | conducted involving no pain, distress, or use of pain- relieving drugs. | distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report) | D + E) |
| 4. Dogs | | | | | |
| 5. Cats | | | | | |
| 6. Guinea Pigs | | | | | |
| 7. Hamsters | | | | | |
| 8. Rabbits | | | | | |
| 9. Non-Human Primates | | | | | |
| 10. Sheep | | | | | |
| 11. Pigs | | , | | | |
| 12. Other Farm Animals | | | | | |
| 13. Other Animals | | | | | |
| deer mice | | 108 | 54 | | 162 |
| meadow voles | | | | | 1! |
| unidentifical Shrews | | | | | |

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.

3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.

4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

| | CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL | |
|------------|---|--------------|
| | (Chief Executive Officer or Legally Responsible institutional official) | |
| | | |
| SIGNATU | | DATE SIGNED |
| | | al (|
| | | 10/17/01 |
| 4 71110 55 | | EADQUARTERS |
| APHIS FO | | IEADQUARTERS |

This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 2150.

See reverse side for additional information Interagency Report Control No

LINITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. REGISTRATION NO. 84-R-0012

0180-DOA-AN CUSTOMER NO. FORM APPROVED

See Attached Listing

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code) COLORADO MOUNTAIN COLLEGE

1090

3000 COUNTY ROAD 114 GLENWOOD SPGS, CO 81601

OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

All redactions on this page are pursuant to (b)(6) & (b)(7)(c (970) 945-8691 REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional

FACILITY LOCATIONS(sites)

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS FORM 7023A) E. Number of animals upon which teaching, B. Number of Number of D. Number of animals upon experiments, research, surgery or tests were animals being animals upon which experiments, TOTAL NO. Animals Covered bred. which teaching, teaching, research, conducted involving accompanying pain or distress to the animals and for which the use of appropriate OF ANIMALS conditioned, or By The Animal research surgery, or tests were Welfare Regulations held for use in anesthetic, analgesic, or tranquilizing drugs would experiments, or conducted involving teaching, testing, have adversely affected the procedures, results, or (Cols. C+ tests were accompanying pain or experiments, conducted distress to the animals interpretation of the teaching, research, D + E) research, or experiments, surgery, or tests. (An explanation of involvina na and for which appropriate surgery but not pain, distress, or anesthetic, analgesic, or the procedures producing pain or distress in these yet used for such tranquilizing drugs were animals and the reasons such drugs were not used use of painourposes. relieving drugs. must be attached to this report) O Ø 16 6 4. Dogs \bigcirc 5. Cats Guinea Pigs 0 7 Hamsters 3 8. Rabbits 9 Non-Human Primates O 10. Sheep 2 11. Pigs CATTLE 12. Other Farm Animals G Ð Horses

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analysis and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility. OCT | 5 2001
- 2) Each principal investigator has considered alternatives to painful procedures.

0

0

3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.

4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequate of the control of the c aspects of animal care and use.

| CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL |
|--|
| (Chief Executive Officer or Legally Responsible Institutional official) |
| Legify that the above is true correct, and complete (7.11.5.C. Section 2143) |

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

Λ

DATE SIGNED

10/4001

3

1--

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(AUG 91)

13. Other Animals GOATS

Llamas

Chinchilla

The following sites have been reported by the facility.

Registration Number:

84-R-0012

Customer Number:

1090

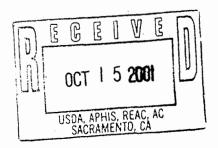
Facility:

COLORADO MOUNTAIN COLLEGE

3000 COUNTY ROAD 114 GLENWOOD SPGS, CO 81601

(970) 945-8691

COLORADO MOUNTAIN COLLEGE 3000 COUNTY ROAD 114 GLENWOOD SPGS, CO 81601



Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. REGISTRATION NO. 84-R-0013

CUSTOMER NO. 1092

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

See Attached Listing

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)

BEL-REA INST. OF ANIMAL TECH. 1681 SOUTH DAYTON STREET DENVER, CO 80231

All redactions on this page are pursuant to (b)(6) & (b)(7)(c) (303) 751-8700 earch, testing, teaching, or experimentation, or held for these purposes. Attach additional 3. REPORTING FACILITY (List all locations where animals were housed or used in actual rese sheets if necessary.)

| REPORT OF ANIMALS USED BY | OR UNDER CONTROL O | F RESEARCH FACILITY | (Attach additional sheets if nece | ssary or use APHIS FORM 7023A) | |
|--|---|---|--|--|---|
| A. Animals Covered By The Animal Welfare Regulations | B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs. | Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report) | F. TOTAL NO. OF ANIMALS (Cols. C + . D + E) |
| 4. Dogs | 3 | | | | 30 |
| 5. Cats | 3 | | | | 30 |
| 6. Guinea Pigs | 5 | | | | 50 |
| 7. Hamsters | 3 | , | | | 30 |
| 8. Rabbits | 5 | | | | 50 |
| 9. Non-Human Primates | | | | | |
| 10. Sheep | | | | | |
| 11. Pigs | | | | | |
| 12. Other Farm Animals | | | | | |
| Horse | 5 | | | | 5-0 |
| 13. Other Animals | | | | | , |
| Mice | 40 | | | -51 | 400 |
| Rats | la | | | NOV 19 2001 | № 0 |
| Gerbils | Y | | | USBN NEWS READ AD | YO |
| ASSURANCE STATEMENTS | | | | SACRAMENTO, CA | 1011 |

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

| CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional official) I certify that the above is true, correct, and complete (7 U.S.C. Section 2143) | |
|--|----------------|
| AL (Type or Print) | DATE SIGNED |
| PART 1 | - HEADQUARTERS |

(AUG 91)

Interagency Report Control No

0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. REGISTRATION NO. 84-R-0014

CUSTOMER NO. 8223

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY include Zip Code)

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, COLORADO COLLEGE

14 E. CACHE LA POUDRE COLORADO SPGS, CO 80903

(719) 389-6000

All redactions on this page are pursuant to (b)(6) & (b)(7)(c)

(TYPE OR PRINT)

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS(sites)

See Attached Listing

| REPORT OF AMMALS GOLD BY | | | | ssary or use APHIS FORM 7023A) | |
|---|---|---|--|---|---|
| A. Animals Covered By The Animal Welfare Regulations | B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs. | Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report) | F. TOTAL NO. OF ANIMALS (Cols. C + . D + E) |
| 4. Dogs | Q | 0 | 0 | O | 0 |
| 5. Cats | 0 | 0 | 0 | 0 | 0 |
| 6. Guinea Pigs | 0 | 0 | 0 | 0 | 0 |
| 7. Hamsters | 0 | 0 | 0 | 0 | 0 |
| 8. Rabbits | 0 | 0 | 0 | 0 | 0 |
| 9. Non-Human Primates | 0 | 0 | 0 | 0. | 0 |
| 10. Sheep | 0 | 0 | 0 | 0 | 0 |
| 11. Pigs | 0 | 0 | 0 | . 0 | 0 |
| 12. Other Farm Animals | 0 | 0 | Ø | 0 | 0 |
| 13. Other Animals | 0 | 0 | O | O | 0 |
| | | | | | |

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional official)

I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)

DATE SIGNED

APHIS FORM 7024 (AUG 91)

HEDA LOUIS BEAC, AC

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. REGISTRATION NO. 84-R-0016

CUSTOMER NO. 1094

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA,

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

All redactions on this page are pursuant to (b)(6) & (b)(7

include Zip Cade) DENVER HEALTH MEDICAL CENTER 777 BANNOCK ST.

DENVER, CO 80204

| sheets if necessa | | | | or experimentation, or held for these purposes. Attach | |
|-------------------------------|-----------------------------|---------------------|-------------------------------------|--|----|
| | | | FACILITY LOCATIONS(sites) | | |
| DENVER HEALT DENVER, CO 80 | H MEDICAL CENTER 204 | | | | |
| | | | | | |
| REPORT OF ANIMA | LS USED BY OR UNDER CONTROL | OF RESEARCH FACILIT | Y (Attach additional sheets if nece | ssary or use APHIS FORM 7023A) | |
| Α. | B. Number of | C. Number of | D. Number of animals upon | E. Number of animals upon which teaching, | F. |

| By The Animal conditioned, or research, surgery, or tests were to the animals and for which the use of appropriate OF ANIMAL Welfare Regulations held for use in experiments, or conducted involving anesthetic, analgesic, or tranquilizing drugs would | REPORT OF ANIMALS USED BY | OR UNDER CONTROL O | F RESEARCH FACILITY | (Attach additional sheets if neces | ssary or use APHIS FORM 7023A) | |
|--|----------------------------------|--|--|---|---|--|
| 5. Cats 6. Guinea Pigs 7. Hamsters 9. Non-Human Primates 10. Sheeo 11. Pigs 32 32 32 32 32 32 32 32 32 32 32 32 32 | Animals Covered By The Animal | animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such | animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain- | which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were | experiments, research, surgery or tests ware conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used | TOTAL NO. OF ANIMALS (Cols. C + |
| 5. Cats 6. Guinea Pigs 7. Hamsters 8. Rabbits 9. Non-Human Primates 10. Sheep 11. Pigs 32 12. Other Farm Animals Goats 13. Other Animals | 4. Dogs | | | | | |
| 7. Hamsters | 5. Cats | | | | | |
| 8. Rabbits 9. Non-Human Primates 9. Non-Huma | 6. Guinea Pigs | | | | | |
| 9. Non-Human Primates | 7. Hamsters | | | | | |
| 10. Sheep | 8. Rappits | | | | | |
| 11. Pigs 32 12. Other Farm Animals 4 Goats 4 13. Other Animals 4 | 9. Non-Human Primates | | | | | |
| 11. Pigs 32 12. Other Farm Animals 4 Goats 4 13. Other Animals 4 | 10. Sheep | | | | | |
| Goats 4 4 13. Other Animals 4 4 | 11. Pigs | | | 32 | | 32 |
| Goats . 4 . 4 . 4 | 12. Other Farm Animals | | | | | |
| | Goats | | | ·. 4 | | 4 |
| | 13. Other Animals | | | | | the state of the s |
| | | | | | | |
| | | | | | | |
| ASSURANCE STATEMENTS | ASSURANCE STATEMENTS | | | | | |

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

| (Chief Executive O | HEADQUARTERS RESEARCH FACILITY OFFICIAL officer or Legally Responsible Institutional official) ove is true, correct, and complete (7 U.S.C. Section 2143) | |
|---|---|-------------|
| SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL | NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print) | DATE SIGNED |
| | | 10/09/2001 |

1-17-00 Interagency Report Control No 0180-DOA-AN

1. REGISTRATION NO.

84-R-0021

CUSTOMER NO. 8224

FORM APPROVED OMB NO. 0579-0036

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code) FORT LEWIS COLLEGE

1000 RIM DR. DURANGO, CO 81301 (970) 247-7010

See Attached Listing

REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary. FACILITY LOCATIONS(sites)

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS FORM 7023A) B. Number of E. Number of animals upon which teaching, C. Number of D. Number of animals upon Α. experiments, research, surgery or tests were animals being animals upon which experiments TOTAL NO. Animals Covered bred, which teaching. conducted involving accompanying pain or distress teaching, research. conditioned, or to the animals and for which the use of appropriate OF ANIMALS By The Animal research, surgery, or tests were Welfare Regulations held for use in experiments, or conducted involving anesthetic, analgesic, or tranquilizing drugs would (Cols. C+ teaching, testing, tests were accompanying pain or distress to the animals have adversely affected the procedures, results, or experiments, conducted interpretation of the teaching, research, and for which appropriate research, or involving no experiments, surgery, or tests. (An explanation of surgery but not pain, distress, or anesthetic, analgesic, or the procedures producing pain or distress in these animals and the reasons such drugs were not used yet used for such use of paintranquilizing drugs were purposes. relieving drugs must be attached to this report) 4. Dogs 5. Cats 6. Guinea Pigs Hamsters 8. Rabbits 9. Non-Human Primates 10. Sheep 11. Pigs 12. Other Farm Animals chickens 13. Other Animals (D) 30 30 MICE ASSURANCE STATEMENTS ocen an

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility,
- 2) Each principal investigator has considered alternatives to painful procedures
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- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

| CERTIFICATION BY HEADQUAR | TERS RESEARC | H FACILITY | OFFICIAL |
|--|----------------------|----------------|-------------|
| (Chief Executive Officer or Leg | ally Responsible | Institutiona | l official) |
| I certify that the above is true, corr | ect, and complete (7 | ILS C. Section | 2143) |

DATE SIGNED 01

APHIS FORM 7023 (AUG 91)

(Replaces VS FORM 18-23 (Oct 88), which is obsolete

Per Piculous PART 1-HEADQUARTERS Annual Report Record

The following sites have been reported by the facility.

Registration Number:

84-R-0021

Customer Number:

8224

Facility:

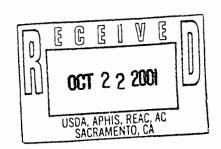
FORT LEWIS COLLEGE

1000 RIM DR.

DURANGO, CO 81301

(970) 247-7010

FORT LEWIS COLLEGE 758 BERNDT HALL DURANGO, CO 81301



Interagency Report Control No 0180-DOA-AN

result in an order to cease and desist and to be subject to penalties as provided for in Section 2150. UNITED STATES DEPARTMENT OF AGRICULTURE

1. REGISTRATION NO. 84-R-0024

CUSTOMER NO. 1095

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA,

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

ANIMAL AND PLANT HEALTH INSPECTION SERVICE

See Attached Listing

(TYPE OR PRINT)

include Zip Code) 10810 W. COLLINS AVENUE LAKEWOOD, CO 80215

(800) 644-2623

All redactions on this page are pursuant to (b)(6) & (b)(7)(c 3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS(sites)

| A. Animals Covered By The Animal Welfare Regulations | B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report) | F. TOTAL NO. OF ANIMALS (Cols. C + . D + E) |
|--|---|---|---|--|---|
| 4. Dogs | | | | | |
| 5. Cats | | | | | |
| 6. Guinea Pigs | | | | | |
| 7. Hamsters | | | | | |
| 8. Rabbits | | | 3 | | 3 |
| 9. Non-Human Primates | | | | | |
| 10. Sheep | | | | | |
| 11. Pigs | | | | | |
| 12. Other Farm Animals | | | | | |
| | | | | | · |
| 13. Other Animals | | | | | |
| | | | | n = 1 3 220 | |
| | | | | DE0 1 9 2001 | |
| | | | | SACRAMENTU, CA | |

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
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- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

| CERTIFICATION BY HEADQUARTERS RESEARCH F | ACILITY | OFFICIAL |
|---|-------------|-----------|
| (Chief Executive Officer or Legally Responsible Ins | titutional | official) |
| I certify that the above is true, correct, and complete (7 U.S. | .C. Section | 2143) |

DATE SIGNED

ADQUARTERS

(AUG 91)

The following sites have been reported by the facility.

Registration Number:

84-R-0024

Customer Number:

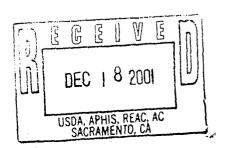
1095

Facility:

10810 W. COLLINS AVENUE LAKEWOOD, CO 80215

(800) 644-2623

GAMBRO BCT 10810 W. COLLINS AVENUE LAKEWOOD, CO 80215



Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 84-R-0052

CUSTOMER NO. 1286

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA,

FORM APPROVED OMB NO. 0579-0036

PART 1 - HEADQUAR

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

All redactions on this page are pursuant to (b)(6) & (b)(7)(c)

include Zip Code) **GILEAD SCIENCES** 2860 WILDERNESS PLACE

BOULDER, CO 80301 (303) 444-5893

| sheets if necessary.) | an locations where animals | | FACILITY LOCATIONS(sites) | g, or experimentation, or held for these purposes. Attach ad- | |
|---|---|---|---|--|--------------------------------------|
| See Attached Listing | | | ACIETT ECONTORO(3/23) | | |
| - | location only | ٧. | | | |
| 1,00,00 | | 4-3 | | | |
| | _ | | | | |
| | | | | essary or use APHIS FORM 7023A) | |
| A. Animals Covered By The Animal Welfare Regulations | B. Number of animals being bred, conditioned, or held for use in teaching, lesting, experiments, research, or surgery but not yet used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report) | TOTAL NO. OF ANIMALS (Cols. C + D+E) |
| 4. Dogs | | | | | , 0 |
| 5. Cats | | | | | 0 |
| 6. Guinea Pigs | | | | | 0 |
| 7. Hamsters | | : | | | 0 |
| 8. Rabbits | | | | | 0 |
| 9. Non-Human Primates | · | | | | 0 |
| 10. Sheep | | | | | 0 |
| 11. Pigs | | | | | 0 |
| 12. Other Farm Animals | | | | | 0 |
| 13. Other Animals | | | | | 0 |
| | | | | | |
| | | | | | |
| · | | | | ि इ ह ह ॥ १४ | ξ Γ'' |
| ASSURANCE STATEMENTS | | | | | |
| | | | animals, including appropriate use re followed by this research facilit | | during, |
| 2) Each principal investigator h | as considered alternatives | to painful procedures. | | [UU] OCT - 1 2001 | |
| principal investigator and ap | proved by the Institutional | Animal Care and Use Cor | mmittee (IACUC). A summary of | standards and regulations be specified and explained by th f all the exceptions is attached to this annual report in ns, as well as the species and number of animals affected(| |
| The attending veterinarian for aspects of animal care and u | | appropriate authority to e | nsure the provision of adequate | veterinary care and to oversee the adequacy of other | |
| | | | QUARTERS RESEARCE | | |
| | | | or Legally Responsible ue, correct, and complete (7.1) | | |
| | | | | -41 | DATE SIGNED |

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 84-R-0054 CUSTOMER NO. 1310

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)

RIBOZYME PHARMACEUTICALS, INC. 2950 WILDERNESS PLACE BOULDER, CO 80301

All redactions on this page are pursuant to (b)(6) & (b)(7)||

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional

RIBOZYME PHARMACEUTICALS, INC.
BOULDER, CO 80301

| A. Animals Covered By The Animal Welfare Regulations | B. Number of animals being bred, conditioned, or heid for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report) | F. TOTAL NO. OF ANIMALS (Cols. C + D + E) |
|--|---|---|---|--|---|
| 4. Dogs | | | | | |
| 5. Cats | | | | | |
| 6. Guinea Pigs | | | | | |
| 7. Hamsters | | | | | |
| 8. Rabbits | | | | | <u>-</u> |
| 9. Non-Human Primates | | | | | |
| 10. Sheep | | | | | |
| 11. Pigs | | | | | |
| 12. Other Farm Animals | | | | | |
| | | | | | |
| 13. Other Animals | | | | | |
| | | | | | ····· |
| | | | | | |
| ASSURANCE STATEMENTS | | | | | |

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

| (Chief Executi | N BY HEADQUARTERS RESEARCH FACILITY OFFICIAL ive Officer or Legally Responsible Institutional official) he above is true, correct, and complete (7 U.S.C. Section 2143) | |
|---|---|-------------|
| SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL | NAME & TITLE OF C.F.O. OR INSTITUTIONAL OFFICIAL (Type or Print) | DATE SIGNED |
| | | 10/24/2001 |
| | | |

This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 2150. See reverse side for additional information Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. REGISTRATION NO. 84-R-0055

CUSTOMER NO. 1312

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA,

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

All redactions on this page are pursuant to (b)(6) & (b)(

include Zip Code) HEALTHONE 1850 HIGH STREET

DENVER, CO 80218 (303) 839-6821

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS(sites) See Attached Listing HealthONE 5125 North Stapleton Dr. Denver, Colorado 80216

| A. Animals Covered By The Animal Welfare Regulations | B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anecthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report) | F. TOTAL NO. OF ANIMALS (Cols. C + . D + E) |
|--|---|---|---|--|---|
| 4. Dogs | | | 17 | | 17 |
| 5. Cats | | | | | |
| 6. Guinea Pigs | | | | · | |
| 7. Hamsters | | | | | |
| 8. Rabbits | | | · | | · |
| 9. Non-Human Primates | | | | | |
| 10, Sheep | | | | | · · · · · · · · · · · · · · · · · · · |
| 11. Pigs | | | | | |
| 12, Other Farm Animals | | | - | · | |
| | | | | | |
| 13. Other Animals | | | | | |
| | | | | OCT 16 2001 | |
| | | | | LICON ADUITS DEAC AC | |
| | | | | USDA, APHIS, REAC, AC SACRAMENTO, CA | |

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other

| aspects of animal care and use. | |
|---------------------------------|---|
| | CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer of Legally Responsible Institutional official) |
| SIGNA | \overline{r} |
| APHIS (AU | |
| | le Previous Annual Aport |

The following sites have been reported by the facility.

Registration Number:

84-R-0055

Customer Number:

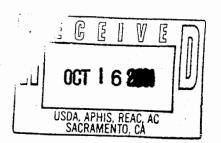
1312

Facility:

HEALTHONE

1850 HIGH STREET DENVER, CO 80218 (303) 839-6821

HEALTHONE 5125 NORTH STAPLETON DRIVE DENVER, CO 80216



Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 84-R-0056 FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

See Attached Listing

(TYPE OR PRINT)

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

 HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)

CUSTOMER NO.

1765

(303) 438-8666

UNIVERA PHARMACEUTICALS, INC. 100 TECHNOLOGY DRIVE, STE. 160 BROOMFIELD, CO 80021

| 3. REPORTING FACILI | TY (List all locations where anima | is were housed or used in actual resear | ch, testing, teaching, | or experimentation, | , or held for these purposes. | Attach additional |
|-----------------------|------------------------------------|---|------------------------|---------------------|-------------------------------|-------------------|
| sheets if necessary.) | | | | | | |

FACILITY LOCATIONS(sites)

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS FORM 7023A) Number of Number of D. Number of animals upon E. Number of animals upon which teaching, animals being animals upon experiments, research, surgery or tests were which experiments, Animals Covered bred. which teaching, teaching, research, conducted involving accompanying pain or distress TOTAL NO. conditioned, or By The Animal research surgery, or tests were to the animals and for which the use of appropriate OF ANIMALS Welfare Regulations experiments, or held for use in anesthetic, analgesic, or tranquilizing drugs would conducted involving teaching, testing, tests were accompanying pain or have adversely affected the procedures, results, or (Cols. C+ distress to the animals experiments. conducted interpretation of the teaching, research, D + E) research, or involvina na and for which appropriate experiments, surgery, or tests. (An explanation of surgery but not pain, distress, or the procedures producing pain or distress in these anesthetic, analgesic, or animals and the reasons such drugs were not used vet used for such use of paintranquilizing drugs were purposes. relieving drugs. used. must be attached to this report) 4. Dogs 5. Cats 6. Guinea Pigs 7. Hamsters 8. Rabbits 9. Non-Human Primates 10. Sheep 11. Pigs 12. Other Farm Animals 13. Other Animals ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
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- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

| | (Chief Executive O | HEADQUARTERS RESEARCH FACILITY OFFICIA officer or Legally Responsible Institutional official ove is true, correct, and complete (7 U.S.C. Section 2143) | | |
|-------|--------------------|---|-------------------|-----------------------------|
| SIGNA | 70 / 32 | All | . (Type or Print) | DATE SIGNED XW. 17, 2001 |

APHIS FORM 7023 (AUG 91) (Replaces VS FORM 18-23 (Oct 88), which is obsolete

PART 1 - HEADQUARTERS

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 84-R-0057 CUSTOMER NO. 1783

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA,

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

sheets if necessary.)

All redactions on this page are pursuant to (b)(6) & (b)(

include Zip Code)

BOLDER PATH, INC.

UNIV. OF COLORADO AT BOULDER

MCDB CAMPUS BOX 347

BOULDER, CO 80309

(303) 735-5001

FACILITY LOCATIONS(sites) See Attached Listing REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS FORM 7023A) B. Number of C. Number of D. Number of animals upon E. Number of animals upon which teaching, animals being animals upon experiments, research, surgery or tests were which experiments, Animals Covered bred. which teaching, teaching, research, conducted involving accompanying pain or distress TOTAL NO. conditioned, or By The Animal research, surgery, or tests were to the animals and for which the use of appropriate OF ANIMALS Welfare Regulations held for use in experiments, or conducted involving anesthetic, analgesic, or tranquilizing drugs would teaching, testing, tests were accompanying pain or have adversely affected the procedures, results, or (Cols. C+ experiments. conducted interpretation of the teaching, research, distress to the animals D + E) research, or involving no and for which appropriate experiments, surgery, or tests. (An explanation of surgery but not pain, distress, or anesthetic, analgesic, or the procedures producing pain or distress in these yet used for such use of painanimals and the reasons such drugs were not used tranquilizing drugs were purposes. relieving drugs. must be attached to this report) 4. Dogs 5. Cats lΟ 6. Guinea Pigs 7. Hamsters Rabbits 9. Non-Human Primates 10. Sheep 11. Pigs 12. Other Farm Animals Π ΩB U 13. Other Animals ASSURANCE STATEMENTS

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional

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- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions; as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

| CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL | |
|--|-------------|
| (Chief Executive Officer or Legally Responsible Institutional official) | |
| I certify that the above is true, correct, and complete (7 U.S.C. Section 2143) | |
| SOUNTING OF A CONSTITUTIONAL OFFICIAL THE OF A CONSTITUTIONAL OFFICIAL TWO SOCIETY | DATE SIGNED |
| | 011. |
| | 1/25/01 |
| | 1 1 |

The following sites have been reported by the facility.

Registration Number:

84-R-0057

Customer Number:

1783

Facility:

BOLDER PATH, INC.

UNIV. OF COLORADO AT BOULDER

MCDB CAMPUS BOX 347 BOULDER, CO 80309

(303) 735-5001

BOLDER PATH, INC. MCD BIOLOGY TRANSGENIC'S ANIMAL FACILITY BOULDER, CO 80309



Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 84-R-0058 CUSTOMER NO. 1784

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

All redactions on this page are pursuant to (b)(6) & (b)

HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)
 A M C CANCER RESEARCH CENTER

1600 PIERCE STREET
LAKEWOOD, CO 80214
(303) 239-3561

| REPORTING FACILITY (List a sheets if necessary.) | all locations where animals | were housed or used in | actual research, testing, teaching | , or experimentation, or held for these purposes. Attach add | ditional |
|--|---|---|---|--|---|
| 0 44 - 11 - 11 | | | FACILITY LOCATIONS(sites) | | |
| See Attached Listing. | | | | | |
| | | | | | · |
| | | | | • | |
| REPORT OF ANIMALS USED BY | OR UNDER CONTROL O | F RESEARCH FACILITY | (Attach additional sheets if nece | ssary or use APHIS FORM 7023A) | |
| A. Animals Covered By The Animal Welfare Regulations | B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report) | F. TOTAL NO. OF ANIMALS (Cols. C + D + E) |
| 4. Dogs | · | , | | | |
| 5. Cats | | | | | |
| 5. Guinea Pigs | | | - | | |
| 7. Hamsters | · | | | | |
| 8. Rabbits | _ | . • | | | RANGE IN THE STREET |
| 9. Non-Human Primates | | | | | |
| 10. Sheep | | | | | |
| 11. Pigs | | | | | · |
| 12. Other Farm Animals | | | | | - |
| 13. Other Animals | | | : | | |
| mice | | -1211 | 12 | | 1223 |
| rats | i | 2 88 | | | 288 |
| | | | | B B B I V B | |
| ASSURANCE STATEMENTS | ndarde doverning the core | treatment and use of - | nimale inpuding annualist | of applitude application and applitude applications and applitude applications and applitude applications and applications are applications are applications and applications are applications and applications are applications and applications are applications are applications are applications and applications are applications and applications are applications are applications and applications are applications and applications are applications are applications and applications are applications are applications are applications are applications are applications and applications are applications and applications are applications are applications and applications are applications are applications and applications are applications and applications are applications ar | |
| | | | nimals, including appropriate use e followed by this research facility | | uring, |
| 2) Each principal investigator ha | | | | | |
| principal investigator and app | roved by the Institutional A | Animal Care and Use Con | nmittee (IACUC). A summary of | tandards and regulations be specified and explained by the all the exceptions is attached to this annual report. In several as the species and himser of animals affected. | |
| The attending veterinarian for aspects of animal care and us | | appropriate authority to e | nsure the provision of adequate v | eterinary care and to oversee the adequacy of other | |
| | (Chief E | xecutive Officer o | QUARTERS RESEARCH r Legally Responsible I | nstitutional official) | • |

SIGNA

ype or Print)

DATE SIGNED

11/27/01

The following sites have been reported by the facility.

Registration Number:

84-R-0058

Customer Number:

1784

Facility:

A M C CANCER RESEARCH CENTER

1600 PIERCE STREET LAKEWOOD, CO 80214

(303) 239-3561

AMC CANCER RESEARCH CENTER 1600 PIERCE STREET LAKEWOOD, CO 80214

Laris

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 84-R-0060 CUSTOMER NO. 1835

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

All redactions on this page are pursuant to (b)(6) & (b)(7)(c)

HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)

HAIN/EPSITY OF COLORADO ROUL DEEP

HAIN/EPSITY OF COLORAD

UNIVERSITY OF COLORADO-BOULDER DEPARTMENT OF ANIMAL RESOURCES OR 26

BOULDER, CO 80309 (303) 492-2890

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS/sites)

See Attached Listing 104064 REPORT OF ANIMALS USED BY OR UNDER CONTRÓL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS FORM 7023A) Number o C. Number of Number of animals upon E. Number of animals upon which teaching, animals being animals upon which experiments. experiments, research, surgery or tests were Animals Covered bred. which teaching, conducted involving accompanying pain or distress TOTAL NO teaching, research, By The Animal conditioned or research, to the animals and for which the use of appropriate surgery, or tests were OF ANIMALS Welfare Regulations held for use in experiments, or conducted involving anesthetic, analgesic, or tranquilizing drugs would teaching, testing, tests were accompanying pain or have adversely affected the procedures, results, or (Cols. C+ experiments, conducted interpretation of the teaching, research, distress to the animals D + E} research, or involving no and for which appropriate experiments, surgery, or tests. (An explanation of surgery but not pain, distress, or anesthetic, analgesic, or the procedures producing pain or distress in these yet used for such use of paintranquilizing drugs were animals and the reasons such drugs were not used purposes. relieving drugs. used. must be attached to this report) 4. Dogs 5. Cats 6. Guinea Pigs 7. Hamsters 500 635 -D-635 8. Rabbits 9. Non-Human Primates 10. Sheep 11. Pigs 12. Other Farm Animals 13. Other Animals SPERMOPHILUS-20 -0 0 0 20 GROUND SOURREL EROMYCUS -DEER MOUSE 8 8 0 0 0 ASSURANCE STATEMENTS

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- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

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|---|---|-------------|
| CERTIFICATION | N BY HEADQUARTERS RESEARCH FACILITY OFFICIAL | * |
| (Chief Executi | ve Officer or Legally Responsible Institutional official) | |
| I certify that the | ne above is true, correct, and complete (7 U.S.C. Section 2143) | |
| SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL | NAME & TITLE-OF CE O OR INSTITUTIONAL OFFICIAL CONTRACTOR | DATE SIGNED |
| | | 11/8/01 |
| | | EADQUARTERS |

(AUG 91)

ANIMAL RESOURCES

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 84-R-0061 CUSTOMER NO. 10643

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

All redactions on this page are pursuant to (b)(6) & (b)(

HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)

THE VETERINARY REFERRAL CENTER OF COLORAD:

THE VETERIN

THE VETERINARY REFERRAL CENTER OF COLORADO 3550 S. JASON ST.

ENGLEWOOD, CO 80110

| REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.) | | | | | | | |
|---|---|--|---|--|---|--|--|
| | | F | ACILITY LOCATIONS(sites) | | | | |
| AGENT FOR VETERINARY F ENGLEWOOD, CO 80110 | REFERRAL CENTER C |)F COLO. | | | | | |
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| REPORT OF ANIMALS USED BY | | F RESEARCH FACILITY | (Attach additional sheets if nece | | | | |
| A. Animals Covered By The Animal Welfare Regulations | B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or | Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these | F. TOTAL NO. OF ANIMALS (Cols. C + D + E) | | |

| animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes. | animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs. | which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report) | TOTAL NO. OF ANIMALS (Cols. C + D + E) |
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| | bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such | bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes. which teaching, research, or tests were conducted involving no pain, distress, or use of pain-relieving drugs. | bred, conditioned, or held for use in teaching, testing, experiments, research, or yet used for such purposes. 18 which teaching, research, surgery, or tests were conducted involving no pain, distress, or use of pain-relieving drugs. 18 teaching, research, surgery, or tests were conducted involving no pain, distress, or use of pain-relieving drugs. 18 6 | bred, conditioned, or held for use in leaching, research, are search, or surgery but not yet used for such purposes. 18 6 bred, conditioned, or held for use in leaching, lesting, experiments, research, or surgery but not yet used for such purposes. 18 6 teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, and for which appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching or the procedures, results, or interpretation of the teaching of the procedures, results, or interpretation of the teaching or the procedures, results, or interpretation of the teaching or the procedures, results, or interpretation of the teaching or the procedures, results, or interpretation of the teaching or the procedures, research, or tranquilizing drugs were not used. |

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| · | · | | | | |
|---|--|-------------|--|--|--|
| CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL | | | | | |
| (Chief Executive Officer or Legally Responsible Institutional official) | | | | | |
| I certify that the above is true, correct, and complete (7 U.S.C. Section 2143) | | | | | |
| SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL | NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print) | DATE SIGNED | | | |
| | | 11/26/2001 | | | |
| | | <u> </u> | | | |

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Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE REGISTRATION NO. 84-R-0062

CUSTOMER NO. 11855

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

sheets if necessary.)

MESA STATE COLLEGE

All redactions on this page are pursuant to (b)(6) & (b)(7)

include Zip Code) MESA STATE COLLEGE 1100 NORTH AVENUE

GRAND JUNCTION, CO 81501

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA,

| GRAND JUNCTION, CO 8150 | J 1 | | | | |
|--|---|---|---|--|---|
| | | | | | |
| | | | | 10//0 5004 70034 | |
| REPORT OF ANIMALS USED BY | | | | | , |
| A. Animals Covered By The Animal Welfare Regulations | B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report) | F. TOTAL NO. OF ANIMALS (Cols. C + D + E) |
| 4. Dogs | | | | | |
| 5. Cats | | | | | |
| 6. Guinea Pigs | | | | | |
| 7. Hamsters | | | | | |
| 8. Rabbits | | | | | |
| 9. Non-Human Primates | | | | | |
| 10. Sheep | | | · | | |
| 11. Pigs | | | | | |
| 12. Other Farm Animals | | | | | |
| | | | | | |
| 13. Other Animals | | | | | |
| Deer Mice | 75 | 16 | | | 16 |
| White Footed Mice | 13 | | | | |
| | | | | | |
| ASSURANCE STATEMENTS | | | | d | during |
| Professionally acceptable st | andards governing the car | re, treatment, and use of | animals, including appropriate us | e of anesthetic, analgesic, and tranquilizing drugs, prior to, | uuring, |

3. REPORTING FACILITY (List ail locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional

FACILITY LOCATIONS(sites)

- and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
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- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

| 1. | (Chief Executive O | HEADQUARTERS RESEARCH FACILITY OFFICIAL fficer or Legally Responsible Institutional official) ove is true, correct, and complete (7 U.S.C. Section 2143) | |
|----|--------------------|--|-------------|
| | · | NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print) | DATE SIGNED |
| | | | 11/15/2001 |
| | | | |

APHIS FORM 7023 (AUG 91)

(Replaces VS FORM 18-23 (Oct 88), which is obsolete

PART 1 - HEADQUARTERS

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